

PERMIT APPLICATION  
FOR  
MANUFACTURING OR PROCESSING OPERATION

1. NAME OF FIRM OR ORGANIZATION: \_\_\_\_\_

2. BRIEFLY DESCRIBE THE OPERATION OF THIS UNIT OR PROCESS IN YOUR FACILITY:  
(SEPARATE FORMS ARE TO BE SUBMITTED FOR EACH TYPE OF PROCESS OR FOR  
MULTIPLE UNITS OF ONE PROCESS TYPE. IF THE UNIT OR PROCESS RECEIVES INPUT  
MATERIAL FROM, OR PROVIDES INPUT MATERIAL TO, ANOTHER OPERATION, PLEASE  
INDICATE THE RELATIONSHIP BETWEEN THE OPERATIONS.) INCLUDE A DESCRIPTION  
OF ANY OPERATIONAL LIMITATIONS OR WORK PRACTICES WHICH LIMIT EMISSIONS.

3. TYPE OF UNIT OR PROCESS (E.G., CALCINING KILN, CUPOLA FURNACE):

\_\_\_\_\_

MAKE \_\_\_\_\_ MODEL \_\_\_\_\_

RATED PROCESS CAPACITY (MANUFACTURER'S OR DESIGNER'S GUARANTEED  
MAXIMUM) IN POUNDS / HOUR \_\_\_\_\_

4. NORMAL OPERATING SCHEDULE:

HOURS PER DAY \_\_\_\_\_ DAYS PER WEEK \_\_\_\_\_ WEEKS PER YEAR \_\_\_\_\_

PEAK PRODUCTION SEASON (IF ANY) \_\_\_\_\_

5. MATERIALS (FEED INPUT) USED IN UNIT OR PROCESS (INCLUDE SOLID FUEL MATERIALS USED, IF ANY):

MATERIAL	PROCESS WEIGHT (LB / HR)		QUANTITY TONS / YEAR
	AVERAGE	MAXIMUM	
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

6. FUELS USED BY PROCESS HEATING EQUIPMENT (EXCLUDE FUEL USED BY INDIRECT HEATING EQUIPMENT PREVIOUSLY DESCRIBED ON FORM APC 102):

COAL\_\_\_\_\_TONS / YR      PERCENT (WEIGHT) SULFUR\_\_\_\_\_  
PERCENT (WEIGHT) ASH      \_\_\_\_\_

FUEL OIL\_\_\_\_\_GAL / YR      GRADE NO.\_\_\_\_\_  
(IF RESIDUAL GRADE (4, 5, OR 6) INDICATE PERCENT (WEIGHT) SULFUR \_\_\_\_\_.)

NATURAL GAS\_\_\_\_\_THOUSAND CU. FT / YR

L. P. GAS\_\_\_\_\_GAL / YR

OTHER (SPECIFY)\_\_\_\_\_

7. PRODUCTS OF PROCESS OR UNIT:

PRODUCTS	QUANTITY / YEAR	UNITS OF PRODUCTION
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

8. AIR CONTAMINATE EMISSIONS BY EMISSION POINT: (EACH POINT OF EMISSION SHOULD BE LISTED SEPARATELY AND NUMBERED SO THAT IT CAN BE LOCATED ON THE ATTACHED FLOW SHEET). FUGITIVE EMISSIONS MUST BE INCLUDED.

[illegible]

PLEASE INDICATE BASIS USED IN ESTIMATING EMISSION RATE; I.E. MATERIAL BALANCE, STACK TEST, EMISSION FACTORS MANUAL, ETC., AND APPEND EMISSIONS CALCULATIONS.

9. IS THERE ANY EMISSION CONTROL EQUIPMENT ON THIS EMISSION UNIT OR PROCESS?

[ ] YES [ ] NO

IF "YES", AIR POLLUTION CONTROL DEVICE FORM APC 107 MUST BE COMPLETED AND ATTACHED.)

10. IS THIS UNIT OR PROCESS IN COMPLIANCE WITH ALL APPLICABLE AIR POLLUTION RULES AND REGULATIONS?

[ ] YES [ ] NO

(IF "NO", A COMPLIANCE SCHEDULE, FORM APC 108, MUST BE COMPLETED AND ATTACHED.)

11. DOES THE INPUT MATERIAL OR PRODUCT FROM THIS PROCESS OR UNIT CONTAIN FINELY DIVIDED MATERIALS WHICH COULD BECOME AIRBORNE?

[ ] YES [ ] NO

IF "YES", IS THIS MATERIAL STORED IN PILES OR IN SOME OTHER WAY AS TO MAKE POSSIBLE THE CREATION OF FUGITIVE DUST PROBLEMS?

[ ] YES [ ] NO

LIST STORAGE PILES (IF ANY):

TYPE OF MATERIAL	PARTICLE SIZE (DIAMETER OR SCREEN SIZE)	PILE SIZE (AVERAGE TONS IN PILE)	METHOD(S) UTILIZED TO CONTROL FUGITIVE EMISSIONS (WETTED, COVERED, ETC.)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

NAME OF PERSON PREPARING APPLICATION\_\_\_\_\_

SIGNATURE:\_\_\_\_\_DATE:\_\_\_\_\_

12. USING A FLOW DIAGRAM:

- (1) ILLUSTRATE INPUT OF RAW MATERIALS,
- (2) LABEL PRODUCTION PROCESSES, PROCESS FUEL COMBUSTION, PROCESS EQUIPMENT AND AIR POLLUTION CONTROL EQUIPMENT,
- (2) ILLUSTRATE LOCATIONS OF AIR CONTAMINANT RELEASE SO THAT EMISSION POINTS UNDER ITEM 8 CAN BE IDENTIFIED. (ATTACH EXTRA PAGES AS NEEDED)

PROCESS FLOW DIAGRAM